

Back-UPS Office™

Only Back-UPS® Office™ provides single device, Multipath™ protection for all your equipment



Multiple peripherals and data lines to and from your system are vital, but dangerous. Without them, you can't do your job. However, plugging a phone line into your computer doubles your vulnerability to power problems; add any peripheral, and it triples. If your modem drops during a power sag, you'll lose all data in transit.

Even if your computer AC power-line is shielded, when a surge hits an unprotected peripheral, it can blaze down serial and data lines, and toast your expensive PC. You lose time, money and end up spending another late night at the office to meet your deadlines.

FIGURE 1: Multiple Outlets Leave PC Vulnerable to Voltage Differential

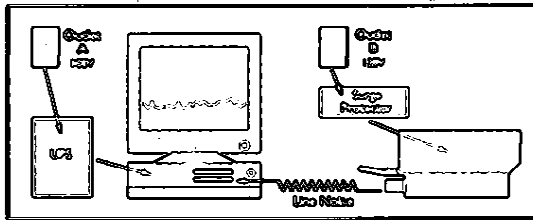
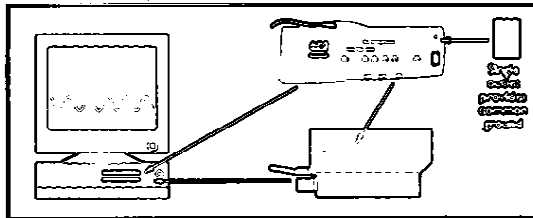


FIGURE 2: Computer Protected With Common Ground



In Figure 1, the voltage differential between multiple outlets creates line noise and data glitches. In Figure 2, Back-UPS Office's common ground design eliminates the risk of a voltage differential.

Back-UPS Office, with instantaneous battery backup, full-time surge suppression, site-wiring fault protection and a common ground, keeps your hardware and data safe.

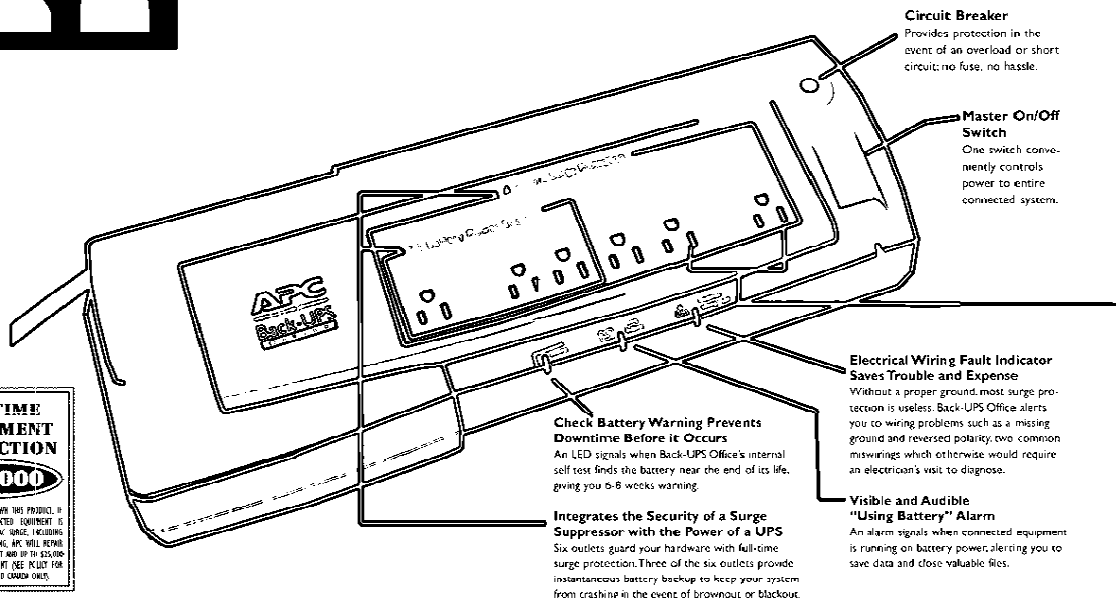
Until now, protection for your entire system required several devices. But multi-device protection can leave you vulnerable to line noise and unwanted data glitches created by the voltage differential between outlets (figure 1). Back-UPS Office provides reliable, common ground protection for your entire system (figure 2).

Ensure system continuity: Protect your CPU, internal drives, external storage drives and monitor with battery backup. Spread full-time, Multipath™ surge suppression safety net around any remaining integrated peripherals, like modems, printers, and phone systems. Back-UPS Office's convenient BlockSafe™ outlet spacing handles all size plugs, including transformer blocks.

Back-UPS Office protection means true Multipath™ protection: Clean, safe power to every peripheral and instantaneous battery backup to keep your cutting edge system from crashing. It means protection for less by integrating the security of a surge suppressor with the power of a UPS, guaranteed up to \$25,000.

Introducing Back-UPS Office. **Bulletproof.**

Back-UPS Office's Performance Features



Circuit Breaker
Provides protection in the event of an overload or short circuit: no fuse, no hassle.

Master On/Off Switch
One switch conveniently controls power to entire connected system.

User Replaceable Batteries
Back-UPS Office has user replaceable batteries that can be easily swapped out, saving time and expense: no need to return the UPS to the factory for service. Batteries last 3-6 years under normal usage.

Internet Ready Fax/Modem Protection
Back-UPS Office's built-in phone line/10 Base-T network cable surge protection prevents surges from damaging internal & external modems, motherboards, 10 Base-T lines, input/output cards, and other system components.

Convenient BlockSafe™ Outlet Spacing
Back-UPS Office's outlets are spaced to accommodate all size plugs, including large transformer blocks.

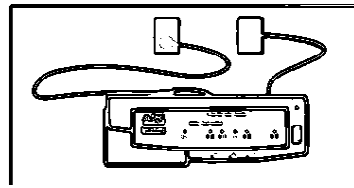
Equipment Protection Policy
If your properly connected equipment is ever damaged by an AC surge, including surges due to lightning, APC will repair or replace our product and up to \$25,000 of connected equipment for as long as you own your Back-UPS Office. (See policy for details. Valid in the US and Canada only.)

2 Year Warranty
Unmatched reliability means you can purchase all APC products with confidence.

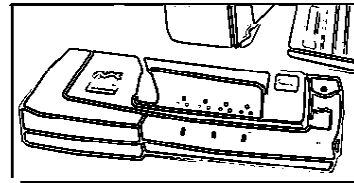
LIFETIME EQUIPMENT PROTECTION
\$25,000
FOR AS LONG AS YOU OWN THIS PRODUCT, IF YOUR PROPERLY CONNECTED EQUIPMENT IS EVER DAMAGED BY AN AC SURGE, INCLUDING SURGES DUE TO LIGHTNING, APC WILL REPAIR OR REPLACE OUR PRODUCT AND UP TO \$25,000 OF CONNECTED EQUIPMENT (SEE POLICY FOR DETAILS. VALID IN U.S. AND CANADA ONLY.)



THE MULTIPATH™ POWER PROTECTION ADVANTAGE	TRADITIONAL SURGE PROTECTOR	TRADITIONAL UPS	BACK-UPS OFFICE
Protected Paths			
AC	*	*	*
Data	*	*	*
Phone	*	*	*
Total Outlets	7	2	6
Number of Break Outlets			2
Protection from			
Surges	*	*	*
Spikes	*	*	*
Blackouts	*	*	*
Brownouts	*	*	*
Typical Runtime in Minutes			
with Pentium 100 w/15" monitor		10	10
Battery backup for			
PC	*	*	*
Monitor	*	*	*
Storage Devices/Zip Drives	*	*	*
Full-time surge protection for			
Fax/Modem	*	*	*
Laser Printer	*	*	*
Speakers	*	*	*
Dataline protection for			
Internet or Network	*	*	*



Back-UPS Office's compact design installs easily on desktop, floor or mounts to wall. Its 90° plug fits flush against the wall.



SPECIFICATIONS

Back-UPS Office (BF250)

INPUT

Capacity
Nominal Input
Input voltage window for utility operation

250VA (150W)
120 Vac single phase, 60 Hz
98 - 132 Vac

OUTPUT

Voltage (on battery)
Frequency (on battery)
Transfer time
Overload Protection

Stepped approximation to a sine-wave output at 115 Vac ± 5%
60 Hz ± 5%
3ms (typical), 6ms (max)
On battery, internal current limiting, On-line circuit breaker

SURGE PROTECTION AND FILTERING

Surge energy rating, peak current capability
Normal mode clamping response time
Normal mode surge voltage let through when subjected to IEEE 587 Cat. A 6kVA test
Modem/10 Base-T network cable port

240 Joules, 6500 A
0ns. Instantaneous
<5% of peak test voltage
single line (2 wire, RJ11) or network (UTR, RJ45) compatible jacks

ENVIRONMENTAL

Ambient operation
Audible noise
On line/on battery, thermal dissipation

50,000ft. (15,000 meters) max. elevation, 0 to 95% humidity non-condensing, 5 to 113° F (-15 to + 45° C)
<45 dBA (3 feet from surface)
27/85 (BTU/hr)

PHYSICAL

Input line
Total number of receptacles
Number of receptacles providing full-time surge suppression
Number of receptacles providing instantaneous battery backup
Maximum Dimensions (H x W x L)
Net weight

Convenient right angle plug
6
6
3
2.7" x 7.15" x 16.9" (71.1 x 177.8 x 431.8mm)
8.01 lbs (3.6kg)

USER REPLACEABLE BATTERIES

Type
Typical recharge time
Management
Protection

Sealed, maintenance-free lead acid
8-12 hours
14 day, automatic self test, replace battery indicator
Automatic discharge protection

ADVANCE WARNING DIAGNOSTICS

Front panel LEDs
Audible alarms

On line, using battery, electrical fault, check battery
On battery, low battery, overload, replace battery

CONFORMANCE

Approvals
Warranty
Equipment Protection

UL, CSA approvals, FCC verified
2 year

\$25,000 Lifetime Equipment Protection Policy (US and Canada only. See Policy for details.)

BATTERY RUNTIMES IN MINUTES

Pentium 133 w/15" monitor
Pentium 125 w/15" monitor
Pentium 100 w/15" monitor
Macintosh Performa w/15" monitor
Pentium 75/486 PC w/15" monitor
486/386 w/14" monitor

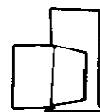
5-6 minutes
6-10 minutes
7-13 minutes
7-13 minutes
10-15 minutes
14-21 minutes



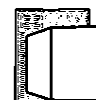
Peripherals
SurgeArrest®
ProtectNet®
PowerManager®



Workstations
Back-UPS®
Back-UPS® Office™
Back-UPS Pro®



Servers
Smart-UPS® v/s™
Smart-UPS®
Smart-UPS® RM
Smart-UPS® XL



Datacenters
Matrix-UPS®

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